```
CAS/STN FILE 'REGISTRY' ENTERED AT 08:33:30 ON 09 AUG 2005
L1
          39657 S
                     SILOXAN? OR SILSESQUIOXAN? OR POLYSILOXAN? OR SILICONE
     FILE 'CAPLUS' ENTERED AT 08:34:06 ON 09 AUG 2005
L2
                     (L1 OR ?SILOXAN? OR ?SILSESQUIOXAN?) AND
                CAGE#### AND LADDER#####
                E POLYMERIZATION/CT
L3
                     L2 AND (POLYMERIS? OR POLYMERIZ? OR "POLYMERIZATION (L) PHASE-
TRANSFER"/CT OR (CYCLOTETRAMERIZATION/CT OR DIMERIZATION/CT OR CYCLODIMERIZATION/CT
OR "DIMERIZATION(L) CYCLO-, PHOTOCHEM."/CT OR DEHYDRODIMERIZATION/CT OR "HEAT OF
POLYMERIZATION (L) RADICAL"/CT OR TELOMERIZATION/CT OR TETRAMERIZATION/CT OR
TRIMERIZATION/CT OR CYCLOTRIMERIZATION/CT) OR CROSSLINKING/CT OR "POLYMERIZATION
ENTHALPY"/CT OR "POLYMERIZATION KINETICS"/CT OR "REACTIVITY RATIO IN
POLYMERIZATION"/CT)
L4
             18 S
                     L2 AND CAGE####(8A) LADDER#####/AB
L5
                     L2 AND POLYMERI?(4A)CAGE####/AB AND
                POLYMERI? (4A) LADDER####/AB
L6
                     L4 NOT L3
             14
                S
L7
           1084
                     (COMPAR##### OR EQUAL###### OR EQUIVALEN###
                ## OR CONTRAST####### OR SAME OR IDENTICAL##### OR SIMILAR####
                ### OR INDISTINGUISH######) (5A) CAGE####
rs
                     (COMPAR##### OR EQUAL###### OR EQUIVALEN###
                ## OR CONTRAST####### OR SAME OR IDENTICAL##### OR SIMILAR####
                ### OR INDISTINGUISH######) (5A) LADDER#####
L9
           2135
                     (TYPE OR BOTH OR STRUCTURES OR INTERCHANG#####) (5A) CAGE####
L10
           1554 S
                     (TYPE OR BOTH OR STRUCTURES OR INTERCHANG#####) (5A)
LADDER######
            829 S
L11
                     (TYPE OR BOTH OR STRUCTURES OR INTERCHANG#####) (5A)
BARREL######
L12
             25 S
                     L2 AND (L7 OR L8 OR L9 OR L10 OR L11)
L13
              5 S
                     L12 NOT (L4 OR L3)
L14
              2 S
                     LADDER#######/TI AND CAGE###/TI
L15
              2 S
                     L1 AND L14
L16
             6 S
                     CAGE COMPOUNDS AND LADDER######### AND L1
             29 S
L17
                     L13 OR L15 OR L4 OR L3
             2 S
L18
                     L16 NOT L17
L19
              1
                S
                     209/SO AND 1984/SO AND 63/SO AND SOLIDS/SO
L20
              0 S
                     L1 AND L19
                E GLASER P/RE
L21
                     ("GLASER P, 1984, V63, P209, J NON CRYST
             12
                SOLIDS"/RE OR "GLASER P, 1984, V63, P209, J NON CRYSTALLINE
                SOLIDS"/RE OR "GLASER P, 1984, V64, P209, J NON CRYST SOL"/RE)
L22
              0 S
                     L21 AND CAGE#######
L23
              0 S
                     L21 AND LADDER######
L24
              0 S
                     L21 AND POLYMERIS?
```

("LIOU H, 2000, V612, PD5.11, MATER RES SOC SYMP PROC" . . .)

L25

L26

L27

L28

L29

0 S

2 S

4 S

0 S

L21 AND POLYMERIZ?

E LIOU H, 2000/RE

L1 AND L27

LIOU H?/AU AND 612/SO

O S CAGE? AND LADDER? AND IEEE/SO

	FILE	'REGISTRY' ENTERED AT 09:06:39 ON 09 AUG 2005
L30		40 S L1 AND LADDER
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L32		29 S L1 AND CYCLIC
	FILE	'CAPLUS' ENTERED AT 09:07:59 ON 09 AUG 2005 S 308075-87-8/REG#(L)LADDER######
L33	FILE	'REGISTRY' ENTERED AT 09:07:59 ON 09 AUG 2005 1 S 308075-87-8/RN
	FILE	'CAPLUS' ENTERED AT 09:07:59 ON 09 AUG 2005
L34		0 S L33
L35		O S L34 (L)LADDER######
L36		11 S (L31 OR L32) AND LADDER##### D ALL HITSTR TOT
L37		135 S L1 AND (2D OR 2 D OR TWO D OR TWO DIMENSION ##### OR LINEAR###) (4A) STRUCTUR#####
L38		169 S L1 AND (3D OR 3 D OR THREE D OR THREE DIMENSION##### OR CAGE#####) (4A) STRUCTUR#################################
L39		27 S (L37 OR LADDER######) AND L38 D ALL HITSTR TOT

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S5 ·	1	S1 AND CAGE?????
s6	0	S1 AND LADDER???????
S 7	1	S5 NOT S2
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